ABSTRACT

The active energy beam-curable composition for an optical material is provided that comprises (A) a di(meth)acrylate represented by the following general formula (1) and (B) a mono(meth)acrylate represented by the following general formula (2). A method for producing an optical material includes a step of applying or pouring the composition to a casting mold having a predetermined shape, and a step of irradiating an active energy beam to the composition.

In formura (1), R_1 and R_2 independently represent a hydrogen atom or a methyl group, R_3 and R_5 independently represent a hydrogen atom, a methyl group or an ethyl group, R_4 to R_6 independently represent a hydrogen atom, a methyl group or a bromine atom.

$$H_2C = C - C - (O - CH - CH_2)O$$
(2)

In formura (2), R_9 and $R_{1\,0}$ independently represent a hydrogen atom or a methyl group, $R_{1\,1}$ represents a hydrogen atom, a phenyl group or a cumyl group, and \underline{n} represents 0 or an integer of 1-5.